

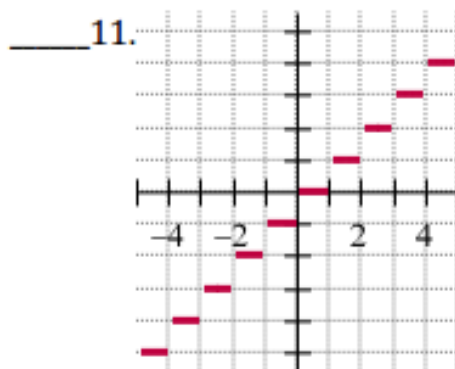
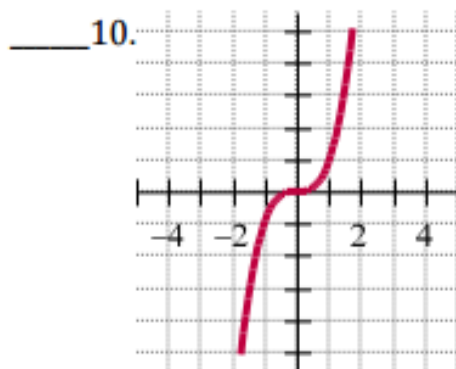
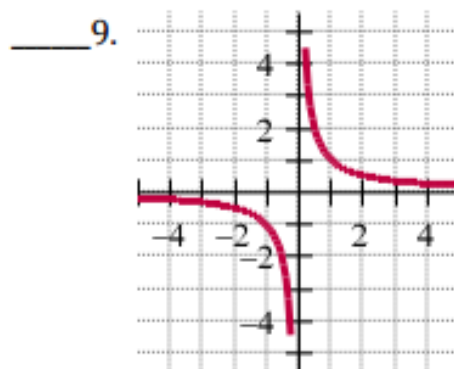
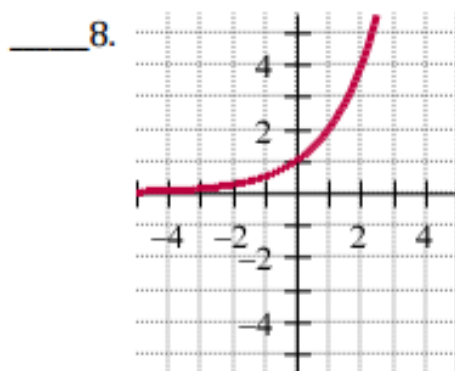
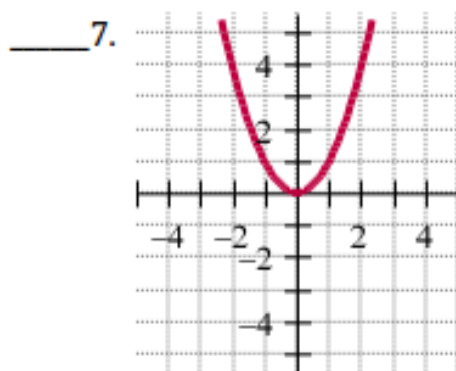
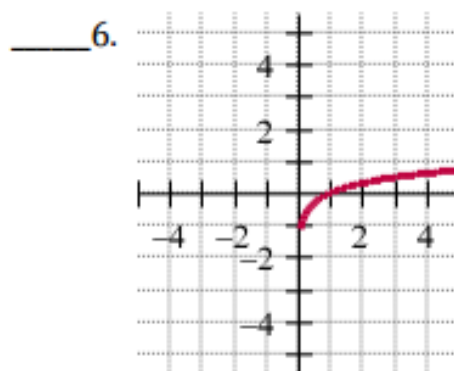
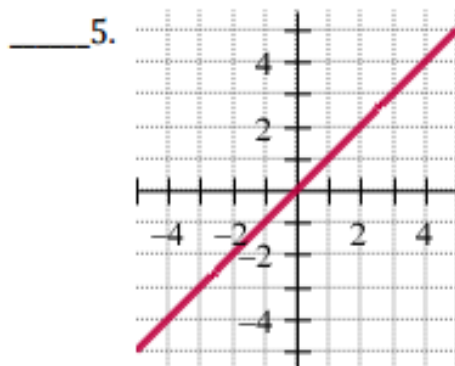
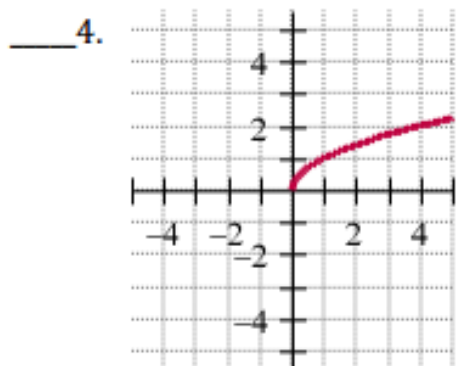
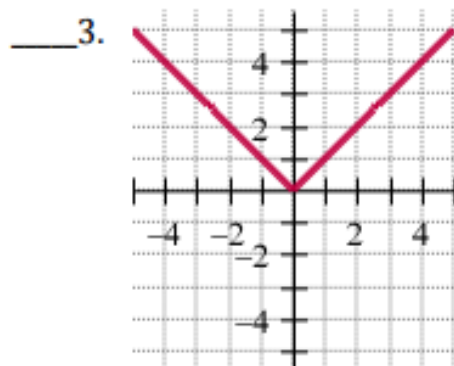
1. If a function is even, its graph is symmetric with respect to the _____.

This also means that $f(-x) =$ _____

2. If a function is odd, its graph is symmetric with respect to the _____.

This also means that $f(-x) =$ _____

Determine whether each function graphed is even, odd, or neither



Algebraically determine if the function is even, odd or neither. Work must be shown for credit.

12. $f(t) = t^2 + 2t - 3$

14. $f(x) = x\sqrt{1-x^2}$

16. $f(x) = x^6 - 2x^2 + 3$

13. $g(x) = x^3 - 5x$

15. $g(s) = 4s^{2/3}$

17. $n(x) = x^3 - 5$

Find the coordinates of a second point on the graph of function f if the given point is on the graph and the function is (a) even and (b) odd.

18. $\left(\frac{-3}{2}, 4\right)$

20. $(x, -y)$

19. $(4, 9)$

21. $(2a, 2c)$